IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	Customer No.: 37003	
SHEPPARD et al.)) Group Art Unit: 2856	
Application No: 10/049,749)))	
Filed: June 26, 2002))	
For:	DOWNHOLE SENSING APPARATUS) }	Docket No.: US57.0320-WC	

PRELIMINARY AMENDMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DEC -5 2004
TECHNOLOGY CENTER 2800

Dear Sir:

In the matter of the above-identified application for Letters Patent and in response to the Office Action mailed July 25, 2003 (Paper N° 11) for which a response was due on or before October 25, 2003, and for which a petition for a two-month extension of time is submitted herewith, please enter and consider the following Amendment and Remarks. It is noted that a Request for Continued Examination (RCE) and the requisite fees are concurrently submitted with this Preliminary Amendment.

Amendment to the specification is found at page 2 of this response.

Amendments to the claims are found at pages 3-5 of this response.

Remarks are found at pages 6-7 of this response.